Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019338.D
Acq On : 11 Nov 2020 16:25
Operator : SY/MD
Sample : L4693-09ME 20X
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4D9ME

Quant Time: Nov 12 00:49:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140171	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	112718	48.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.70%			
7) Chloroethane-d5	1.58	69	89998	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.12	63	165608	37.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.44%			
21) 2-Butanone-d5	3.90	46	124431	88.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.04%			
24) Chloroform-d	4.37	84	189704	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.38%			
26) 1,2-Dichloroethane-d4	5.05	65	132580	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.64%			
32) Benzene-d6	5.07	84	368858	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.58%			
36) 1,2-Dichloropropane-d6	6.09	67	118414	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.54%			
41) Toluene-d8	7.33	98	336763	43.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.10%			
43) trans-1,3-Dichloropropene-	7.64	79	58573	41.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.38%			
47) 2-Hexanone-d5	8.10	63	79155	75.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.27%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	135833	41.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138637	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1322	0.695	ug/L #	17
35) Methylcyclohexane	6.09	83	30098	9.832	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	3775	1.112	ug/L #	56
46) Tetrachloroethene	7.99	164	137478	71.001	ug/L	99
48) 2-Hexanone	8.16	43	4695	2.083	ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	15767	5.867	ug/L #	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BG4D9ME

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
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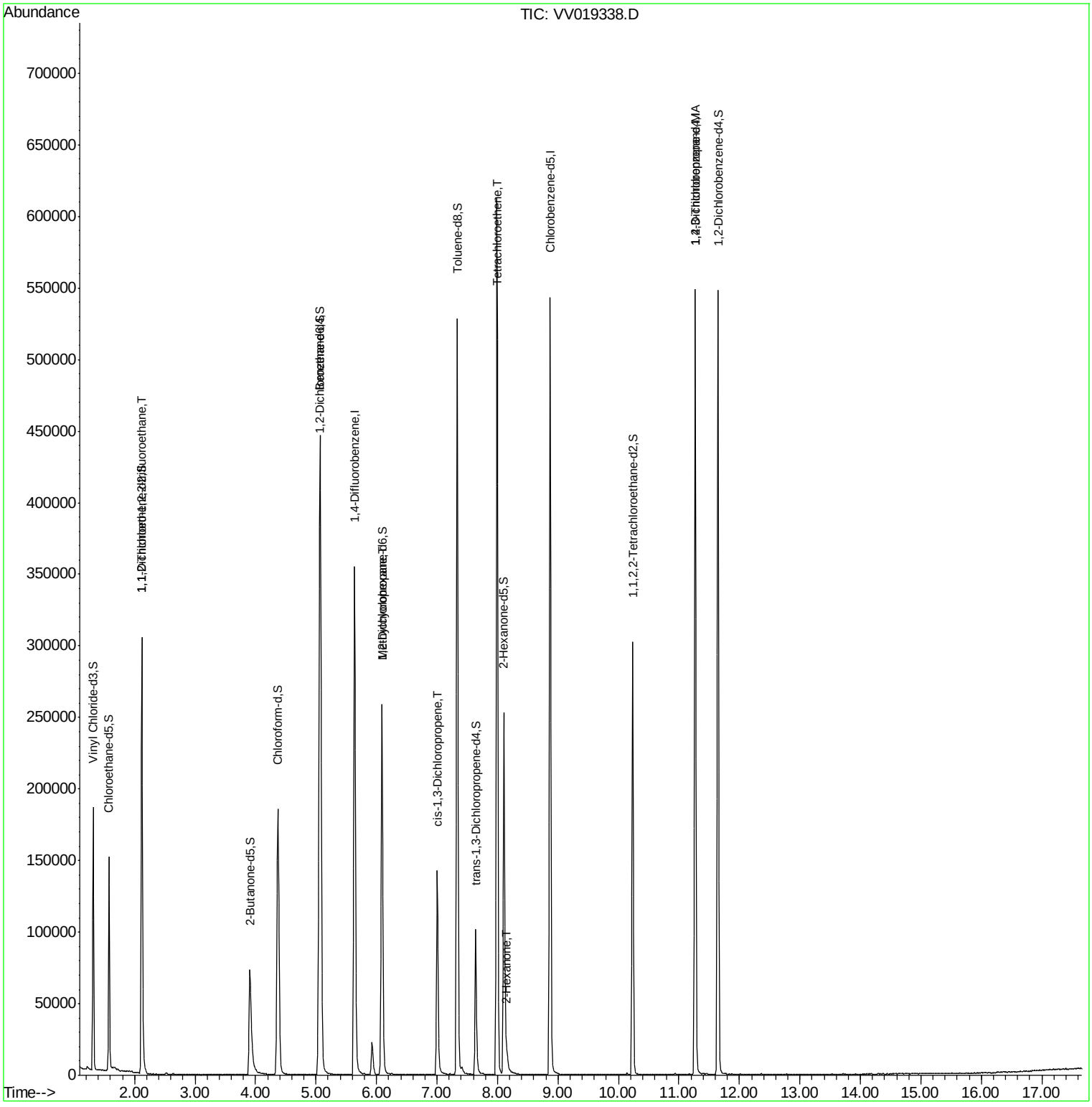
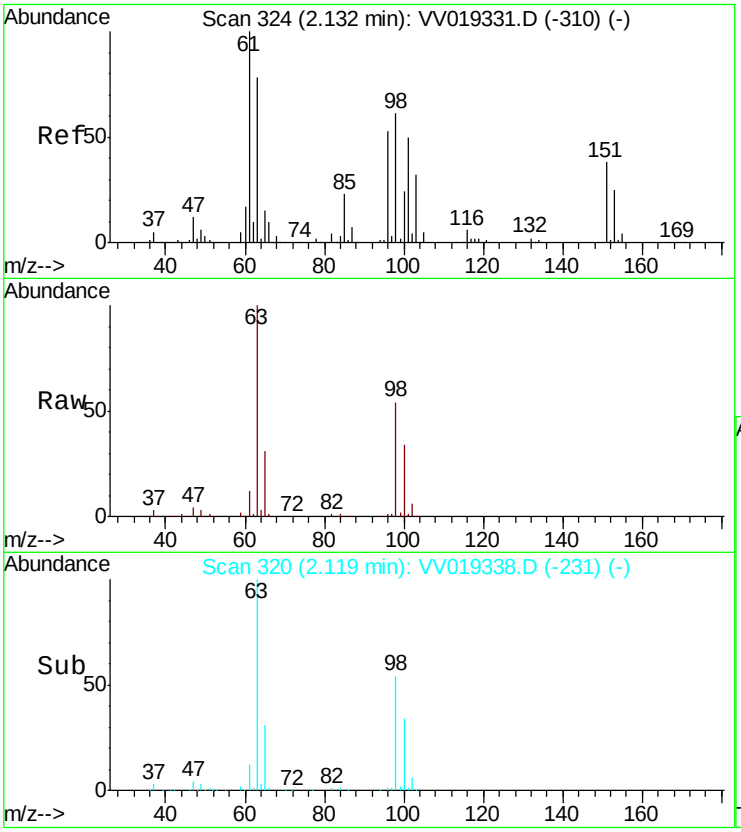


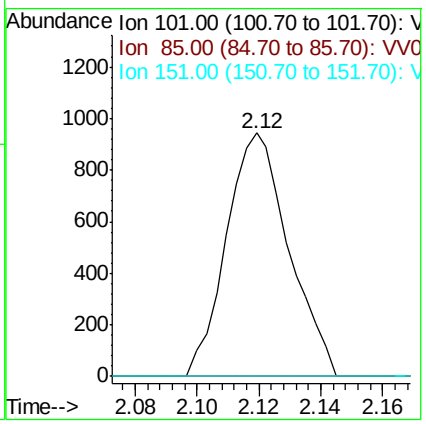


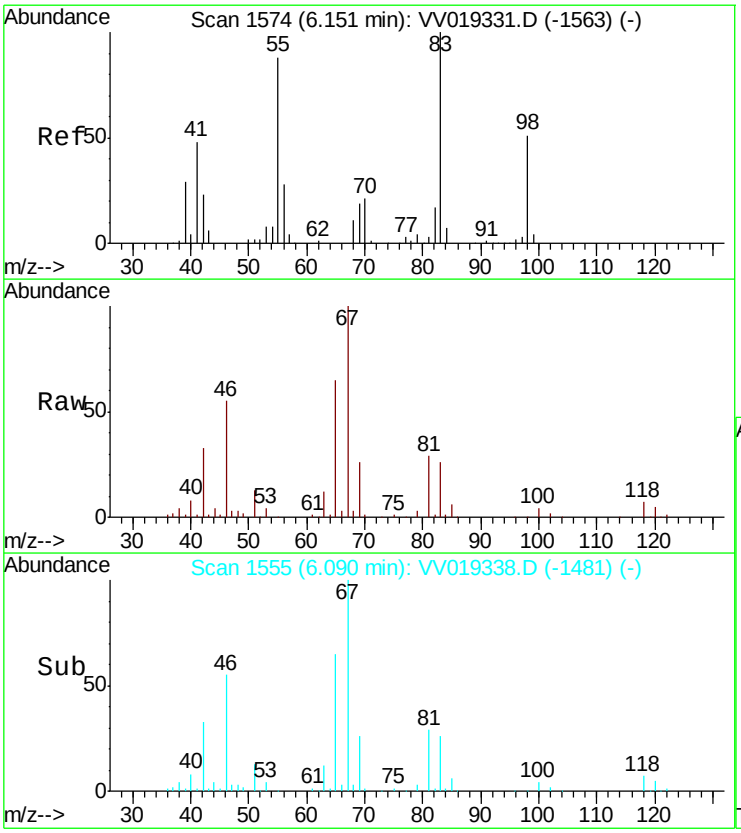
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.695 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Instrument :
MSVOA_V
ClientSampleId :
BG4D9ME

Tgt Ion:101 Resp: 1322

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

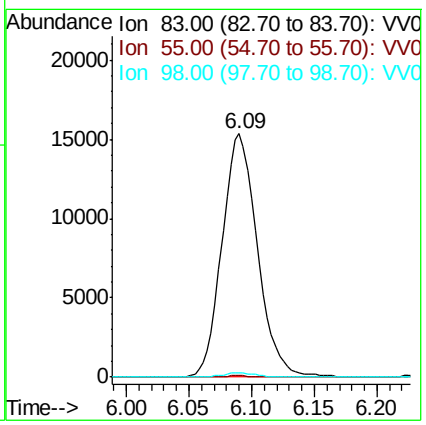


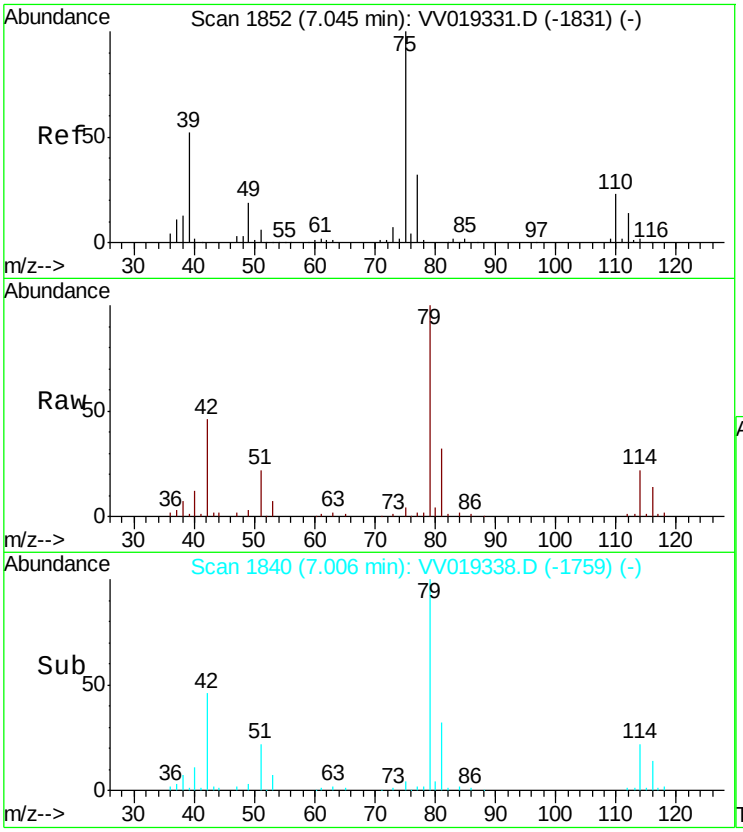


#35
Methylcyclohexane
Concen: 9.832 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Tgt Ion: 83 Resp: 30098

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.2	93.4#
98	1.6	39.4	59.2#



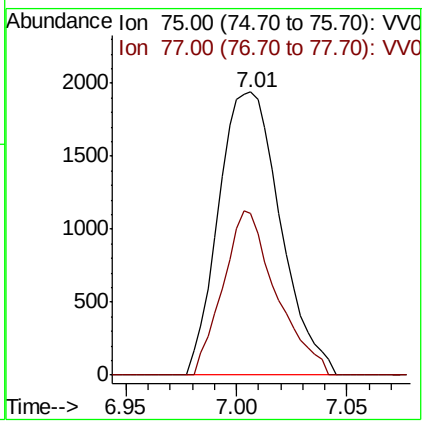


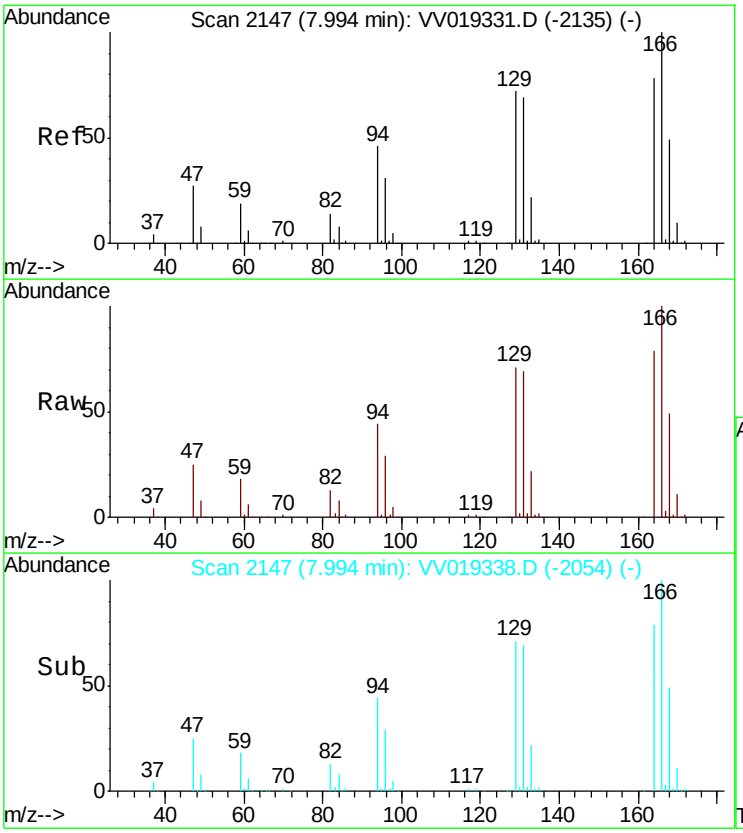
#39
cis-1,3-Dichloropropene
Concen: 1.112 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Instrument :
MSVOA_V
ClientSampleId :
BG4D9ME

Tgt Ion: 75 Resp: 3775

Ion	Ratio	Lower	Upper
75	100		
77	57.1	22.7	42.1#

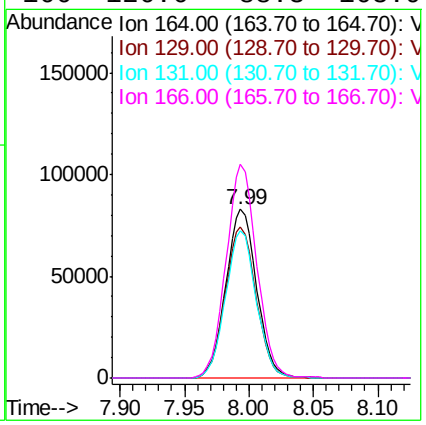


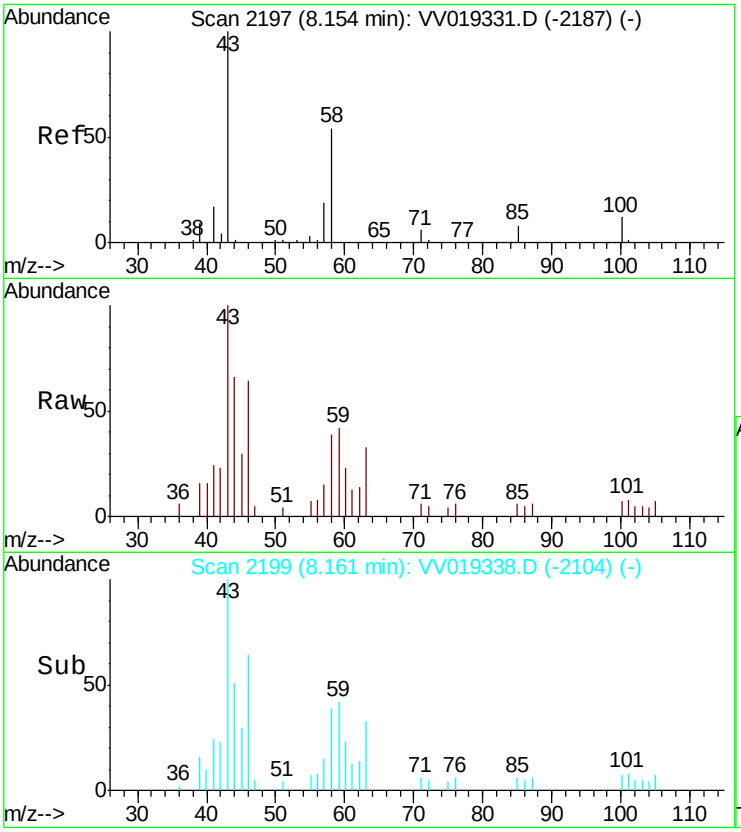


#46
Tetrachloroethene
Concen: 71.001 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Tgt Ion:164 Resp: 137478

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.2	117.4
131	87.5	60.3	112.1
166	126.6	88.3	163.9



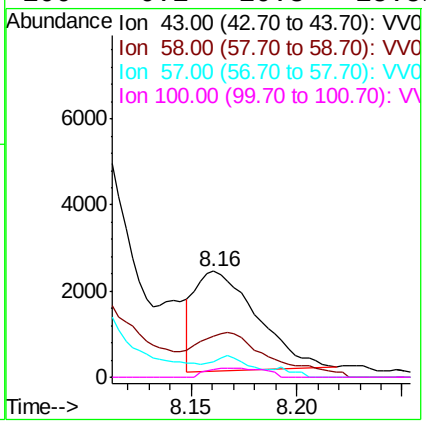


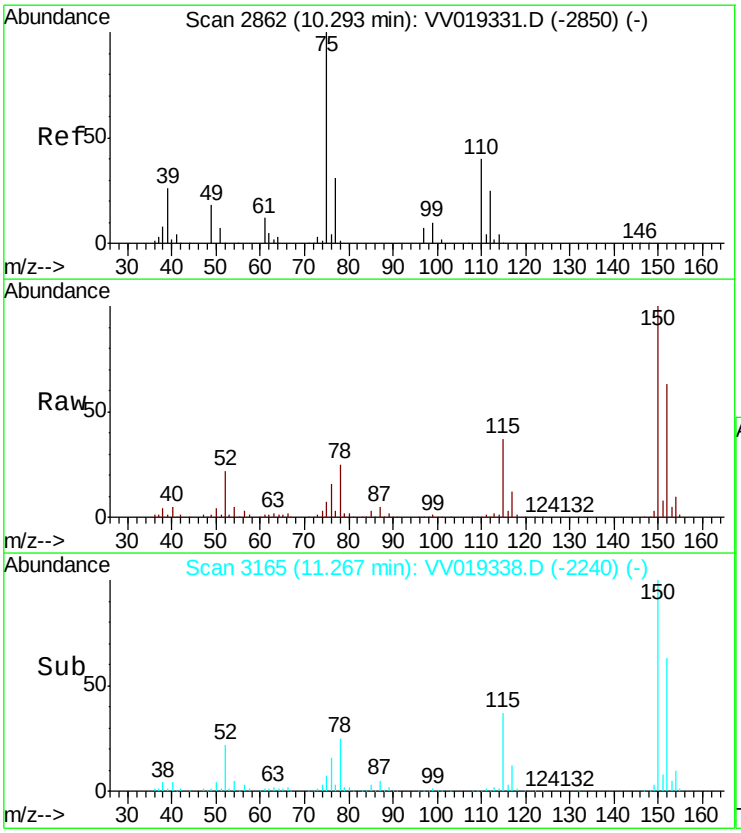
#48
2-Hexanone
Concen: 2.083 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Instrument :
MSVOA_V
ClientSampleId :
BG4D9ME

Tgt Ion: 43 Resp: 4695

Ion	Ratio	Lower	Upper
43	100		
58	35.4	43.6	65.4#
57	13.0	16.0	24.0#
100	6.1	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.867 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019338.D
Acq: 11 Nov 2020 16:25

Tgt Ion: 75 Resp: 15767

Ion	Ratio	Lower	Upper
75	100		
77	40.4	26.2	39.4#